

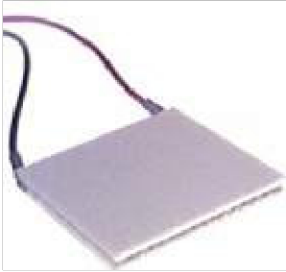
**Thermoelectric
Cooler**

STONECOLD

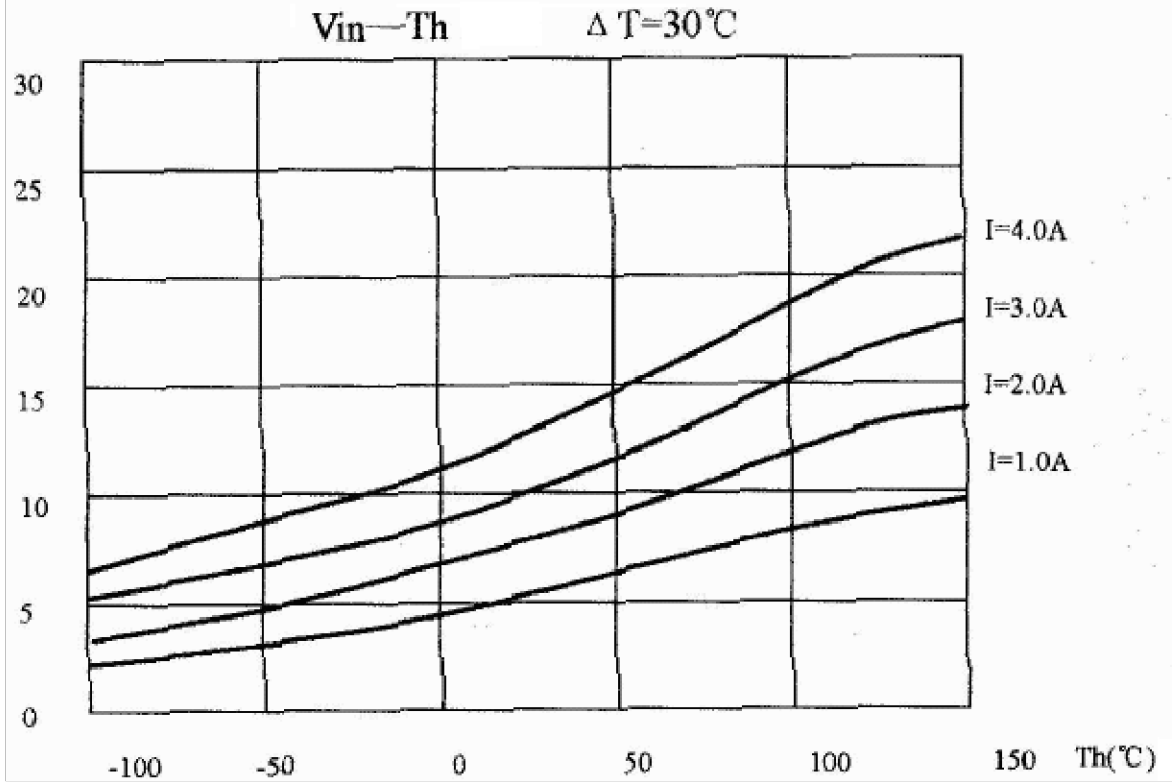
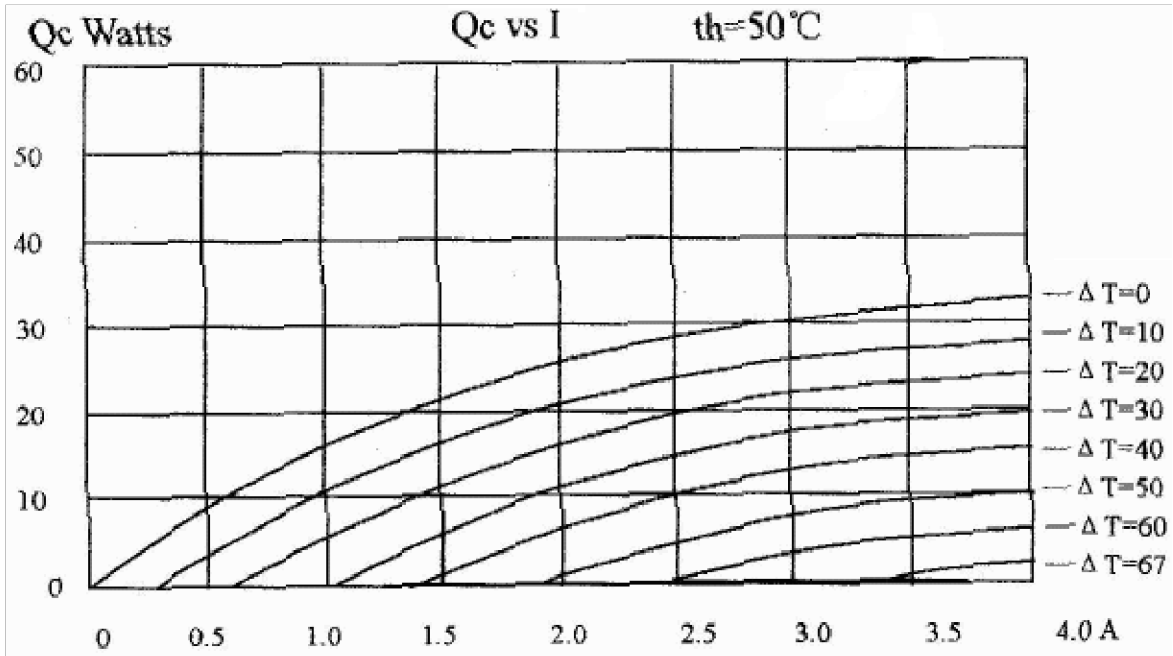
PM-30X30-36

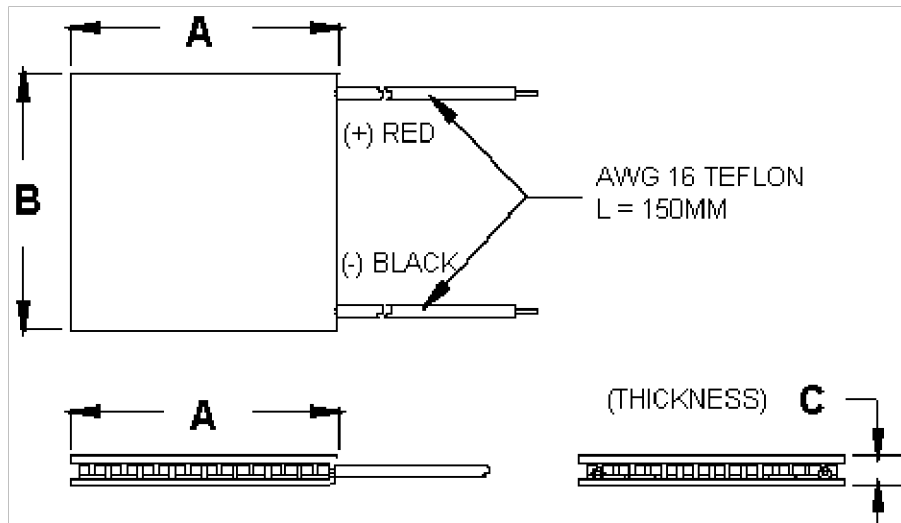
Performance Specifications

Hot Side Temperature (°C)	25° C	50° C
Qmax (Watts)	34	37
Delta Tmax (°C)	66	75
I _{max} (Amps)	3.3	3.3
V _{max} (Volts)	14.0	16.1
Module Resistance (Ohms)	3.1	3.6



Performance curves on page 2





Ceramic Material: Alumina (Al₂O₃)
 Solder Construction: 138°C, Bismuth Tin (BiSn)

Size table:

A	B	C
30	30	3.3

Operating Tips

- Max. Operating Temperature: 138°C
- Do not exceed I_{max} or V_{max} when operating module.
- Life expectancy: 200,000 hours
- Failure rate based on long time testings: 0.2%.